

Workshop on
'Mitigating environmental and social impact of Jal Marg Vikas Project'

Venue : Hotel Maurya, Patna.

Date : 22.02.2016

Record of Discussion

1. List of Participants is enclosed.
2. List of Panellists is enclosed.
3. Key suggestions / submissions made by the participants:
 - a) Mohd. Najeeb Ahsan, Sr. Social Management. Specialist, National Mission for Clean Ganga:
 - Alignment of Jal Marg Vikas Project's Environmental Management Plans and afforestation plans with the DPR's of Namami Gange would be appropriate.
 - Facilities of Ferry and Ro-Ro crossings should be examined in detail under the JMV Project.
 - Provision of Water Ambulance for transportation of patients in congested cities.
 - Disaster Management and Emergency Response System should be developed under the project.
 - Plan for treatment of waste water and re-use should be developed.
 - As traffic on NW-1 would increase in future; proper planning for deployment of river patrolling and security is required.
 - Last mile connectivity should be examined properly.
 - b) Dr. S. Samanta, Principal Scientist, CIFRI:
 - Documenting the impacts along the river and understanding the various relationships with the river is important.
 - IWAI is also a stakeholder in river. As other stakeholders need water in river for different uses as irrigation, drinking etc., IWAI also require water for navigation.
 - The role of the project on overall water management in the river must be clarified.
 - c) Shri Vishva Ranjan, Urban Planning & Urban Development Specialist, Patna:

- Environment friendly waste disposal mechanism is required for vessels.
 - Need of a Charter for ensuring waste is not directly discharged in the river and third party monitoring to ensure the same.
 - a. Waste management has been included in the draft revised Indian Vessels Act.
- d) Shri K. Praveen Rao, Chief Conservator of Forests-Kanpur, Department of Forest, U.P:
- Reconstitution of Project Oversight Committees with representation of appropriate Forest Officers.
 - Afforestation along the banks of Ganga should be done under the project.
- e) Professor R.K Sinha, Head, Zoology Dept., Patna University :
- Vessel traffic management system should be developed under the Project.
 - Dolphins are National aquatic animals and are blind. Noise generated due to vessel movement should be controlled to avoid adverse impact on dolphins.
 - Propellers on the vessels should be caged for safety of the dolphins.
- f) Shri Rakesh Tiwary, Astd. Professor, A.N. Sinha Institute of Social Studies:
- Proper planning should be done to maintain sufficient depth by conserving wet lands and constructing reservoirs (rain water harvesting) and releasing them in the river during lean season in the system.
 - Long term modelling of rivers should be ensured to meet the water depth requirement
 - Cumulative impact on the society due to the project should be studied in details and proper mitigation measures should be adopted.